

AMENDMENT TO THE SPECIFICATION

Please replace the paragraph beginning at page 1, line 4, with the following re-written paragraph:

This application is a continuation of U.S. Patent Application S/N 10/007,482, which issued as U.S. Patent No. 6,586,993. U.S. Patent No. 6,586,993 claims priority from and is related to the following prior application: "System and Method for Low Noise Amplification Using A Switch," United States Provisional Application No. 60/246,787, filed November 8, 2000. This These prior applications, including the entire written descriptions and drawing figures, are hereby incorporated into the present application by reference.

AMENDMENT TO THE CLAIMS

Claim 1. (Cancelled)

2. (New) A low noise amplifier (LNA) circuit for use in a mobile communications device, comprising:

an amplification circuit operable to receive a radio frequency (RF) input signal and apply a gain to the RF input signal to generate a radio frequency (RF) output signal, the amplification circuit including a degeneration inductor for improving the linearity of the amplification circuit;

a bypass switching network operable to switch the LNA between a high-gain mode and a low-gain mode, wherein the gain applied to the RF input signal in high-gain mode is greater than the gain applied to the RF input signal in low-gain mode; and

an output impedance matching inductor coupled to the RF output signal;